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| <b>Form 1449 (Modified)</b><br><br><b>Information Disclosure<br/>Statement By Applicant</b><br><br>(Use Several Sheets if Necessary) | Atty Docket No.<br>ALPSP140<br>Applicant:<br>Hitoshi KITAGAWA<br>Filing Date<br>Herewith 2/18/04 | Application No.:<br><del>Unassigned</del><br>10/782,214<br><br>Group<br><del>Unassigned</del> 2883 |
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## U.S. Patent Documents

| Examiner Initial | No. | Patent No. | Date     | Patentee | Class | Sub-class | Filing Date |
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|                  | B   |            |          |          |       |           |             |
|                  | C   |            |          |          |       |           |             |
|                  | D   |            |          |          |       |           |             |
|                  | E   |            |          |          |       |           |             |
|                  | F   |            |          |          |       |           |             |
|                  | G   |            |          |          |       |           |             |
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|                  | I   |            |          |          |       |           |             |

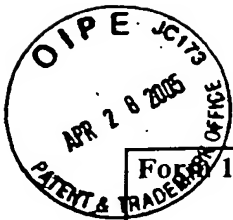
## Foreign Patent or Published Foreign Patent Application

| Examiner Initial | No. | Document No. | Publication Date | Country or Patent Office | Class | Sub-class | Translation |    |
|------------------|-----|--------------|------------------|--------------------------|-------|-----------|-------------|----|
|                  |     |              |                  |                          |       |           | Yes         | No |
| RAZ              | J   | 2002-196296  | 07/12/02         | Japan                    |       |           | X           |    |
|                  | K   |              |                  |                          |       |           |             |    |
|                  | L   |              |                  |                          |       |           |             |    |
|                  | M   |              |                  |                          |       |           |             |    |
|                  | N   |              |                  |                          |       |           |             |    |

## Other Documents

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|                  | O           |  |
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| Examiner         | Puzer Jp186 |  |
| Date Considered  | 8/10/05     |  |

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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| Examiner Initial | No. | Document No.    | Publication Date | Country or Patent Office | Class | Sub-class | Translation |    |
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|                  |     |                 |                  |                          |       |           | Yes         | No |
| RAZ              | B1  | EP 1 243 996 A2 | 25.09.02         | EPO                      | G02F  | 1/31      | X           |    |
| RAZ              | B2  | EP 1 184 690 A2 | 06.03.02         | EPO                      | G02B  | 6/122     | X           |    |
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| RAZ                       | C1  | Baba et al., "Photonic Crystal Light Deflection Devices Using the Superprism Effect", IEEE Journal of Quantum Electronics, Vol. 38, No. 7, July 2002, pp. 909-914.                     |
| RAZ                       | C2  | Kosaka et al., "Superprism Phenomena in Photonic Crystals: Toward Microscale Lightwave Circuits", Journal of Lightwave Technology IEEE, Vol. 17, No. 11, November 1999, pp. 2032-2038. |
| Examiner <i>Ryz Jy 84</i> |     | Date Considered <i>5/10/05</i>   |

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.